# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D139-799 REV. L OR LATER APPROVED REVISION AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D139-799 REV. 11 OR LATER APPROVED REVISIONS REF. FAA STC: SR02138SE

> REF. TCCA LOA: C-11-0841 REF. EASA STC: 10038656 REF. ANAC STC: 2012S02-13 REF. JCAB STC: STC-425-TYO

#### 1.0 PURPOSE

The D5245-1 Mounting Bolt provided with kit P/Ns D139-799-211/-212/-213 at CHG 001 is too short for installation on AB/AW139 model aircraft that are SAR configured or reinforced for installation of a hoist. The purpose of this DART Service Instruction (DSI) is to add a longer bolt (P/N D5245-7) to kit P/Ns D139-799-211/-212/-213 at CHG 002 and later.

Customers who have already purchased kit P/Ns D139-799-211/-212/-213 at CHG 001 can contact DART to obtain the DSI 9761-011 Mounting Bolt Kit.

Qty -011	Part Number	Description			
Х	DSI 9761-011	MOUNTING BOLT KIT			
1	D5245-7	MOUNTING BOLT			

### 2.0 INSTALLATION AND MAINTENANCE

The D5245-7 Mounting Bolt installs on AB/AW139 model aircraft that are SAR configured or reinforced for installation of a hoist only. The D5245-7 Mounting Bolt should be installed and maintained in accordance with the same instructions as the D5245-1 Mounting Bolt as outlined in IIN-D139-799 and ICA-D139-799 respectively.

## 3.0 WEIGHT AND BALANCE

This change has a negligible effect on weight and balance.

### 4.0 PARTS LISTS

For D139-799-211/-212 Quick Release Maintenance Step Kits, LH/RH and D139-799-213 Quick Release Maintenance Step Provisions Kit, modify the Parts List of IIN-D139-799 and ICA-D139-799 as follows:

Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Part Number	Description	
-011	-012	-017	-019	-112	-211	-212	-213			
Х								D139-799-011	MAINTENANCE STEP KIT, LH	
	X							D139-799-012	MAINTENANCE STEP KIT, RH	
		X						D139-799-017	CARGO FLOOR PROTECTOR KIT	
			Х					D139-799-019	CABIN FLOOR PROTECTOR KIT	
				Х				D139-799-112	MAINTENANCE STEP WITH GRAB	
									BAR KIT, RH	
					X			D139-799-211	QUICK RELEASE MAINTENANCE	
									STEP KIT, LH	
						Х		D139-799-212	QUICK RELEASE MAINTENANCE	
									STEP KIT, RH	
							X	D139-799-213	QUICK RELEASE MAINTENANCE	
									STEP PROVISIONS KIT	
					1	1	1	DE245 7	MOLINTING BOLT (ADD)	
<b></b>					1	1	1	D5245-7	MOUNTING BOLT (ADD)	

APPROVED	Α	NEW IS	SUE	ML	16.10.20	
	REV.			DESCRIPTION	BY	DATE
	DESIGN		MB	DART AEROSPACE	USA	, INC.
	DRAWN		ML	EUGENE, OR		
	CHECKED		AJS	DRAWING NO.		REV. A
	MFG. APPR.		DD	DSI 9761		SHEET 1 OF 1
	APPROVED		WM ,	TITLE		SCALE
	DE APPR.		DS	MOUNTING BOLT KIT		NTS
	DATE 16.10.20			COPYRIGHT © 2016 BY DART AEROSPACE USA, INC.  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATION TO ANY OTHER PERSON WITHOUT  WITHOUT WITHOUT PROPERSON ERRON DAY REPORTED ANY OTHER PERSON WITHOUT  WITHOUT WITHOUT PROPERSON ERRON DAY REPORTED AND THE REPORTED AN		